

Innovate Cultivate Evolve Create

Key Stage 2

## Electronics

### SHOWING IMPACT IN SCHOOL KEY INDICATORS

Extends learning in maths & science  
Includes all levels of achievers  
Enhances literacy skills

**Target Learner:** Key Stage 2

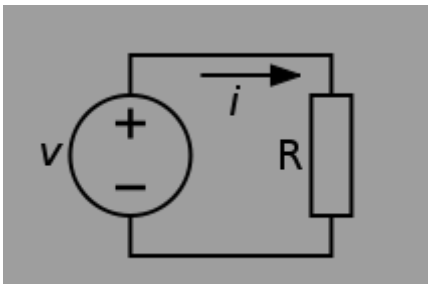
**Duration:** Full day or half day to suit your needs

Starting in kit form learners will look at the rules of electronic and parallel circuits. Discovering how electronics are used in today's industrial world. By **introducing this topic** it will give pupils the **opportunity to learn** about the engineering sector allowing them to gain knowledge about this vital industry. Participants will have hands on activities throughout this workshop. **Extending their learning in maths** and science in an appealing way.

**Cost:** £62.50 per hour GYSBP members or £69.00 per hour

**Delivered by:** Nexus Engineers at your school

Learning the principles of electronics series and parallel circuits, and how they impact on our world and the relationship between electronics and everyday items, is interesting for all levels of learners. We also look at the 'input' and 'outputs' on circuits and the relationship between electronics and everyday items. They will gain transferrable skills by using the knowledge gained to support their science lessons. Schools can enhance the workshop with a tour of a local manufacturing organisation and a tour of Nexus Engineering.



#### HOW TO BOOK

Telephone: 01493 742336 email: [office@nexus-engineering.org](mailto:office@nexus-engineering.org)  
contact us via our website: [www.nexus-engineering.org](http://www.nexus-engineering.org)

#### Or visit us at

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